2424

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2424	032	03	14	74	26AE	3606	7541

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0007	08	—	04	028	N	W	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	E	FT	181	T	09	010

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00050	0008	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	36°06′	75°41′	1541	3005	7		0908	0910
FINISH	36°06′	75°40′	1548	3004	7		PU 0920	ON 0922

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1304/2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Toie headrope out of 181" Trawl

Juv. Alosids - Few

P. dentatus - 1

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2424 DATE March 14 1974 Biologists BFH ABP

TOTAL CATCH WT. 50± SUBSAMPLE WT. — NO. BASKETS —

Air: 4°C Surface 8°C FF 50 C:8 M- O-

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Alosids (Juveniles)	Few	?	Kept all
Morone saxatilis	Negative		
Sturgeon	Negative		
P. dentatus	1	?	Kept
Anchoa	Common	5	Gilled
Lophius americana	1	10	
Clupea harengus	1	1	
Leiostomus xanthurus	Few	2	
Cynoscion regalis	do.	2	
Scophthalmus aquosus	do	2	
Scomber scombrus	do	1	
Urophycis regius	do.	1	
Cancer irroratus	Few	5	
Libinia	do.	3	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

BLUEBACK

Spawn.

Stat.	Date	FL(mm)	wt(g)	Sex	Scales	Age	MARKS	STAGE	BB No
2420	3/12/74	140	28		–	–	–	–	857
"		148	36	♀	–	–	–	Imm.	858
"		160	40	♀	–	–	–	Imm.	859
"		166	50		–	–	–	–	860
"		145	32	♂	–	–	–	–	861
"		135	30		–	–	–	–	862
"		140	30	♂	–	–	–	–	863
"		134	26		–	–	–	–	864
"		157	44		–	–	–	–	865
"		150	36		–	–	–	–	866
"		140	28		–	–	–	–	867
"		148	40		–	–	–	–	868
"		150	36		–	–	–	–	869
"		160	40	♂	–	–	–	–	870
"		124	20	♀	–	–	–	Imm.	871
"		160	44	♂	–	–	–	–	872
2420		185	60	♂	–	–	–	–	873
2450-2451	4/2/74	252	220	♀	–	–	–	III	874
"		245	206	♂	–	–	–	–	875
"		235	186	♀	–	–	–	III	876
"		250	230	♀	–	–	–	III	877
"		250	202	♂	✓	3A-1S=4	1	Spent V	878
"		227	170	♂	–	–	–	–	879
"		255	272	♀	✓	3A-1St=5	1	III	880
"		258	300	♀	✓	4A-1St=6	1	III	881
"		245	204	♂	–	–	–	–	882
"		205	120	♀	–	–	–	II	883
"		252	260	♀	✓	3A-3S=6	3	III	884
2468	4/11/74	235	196	♀	✓	2A+=3	0	III	885
2424	3/14/74	75	–	–	–	–	–	–	886
"		77	–	–	–	–	–	–	887
"		73	–	–	–	–	–	–	888
"		77	–	–	–	–	–	–	889
"		77	–	–	✓	O+=1	0	–	890
"		83	–	–	✓	O+=1	0	–	891
"		73	–	–	–	–	–	–	892
"		76	–	–	✓	O+=1	0	–	893
"		70	–	–	✓	O+=1	0	–	894
"		75	–	–	✓	O+=1	0	–	895
"		77	–	–	✓	O+=1		–	896
"		75	–	–	–	–	–	–	897
"		73	–	–	–	–	–	–	898
"		73	–	–	✓	O+=1	0	–	899
"		75	–	–	–	–	–	–	900
"		95			✓	O+=1	0	–	901
"		75	–	–	–	–	–	–	902
"		67	–	–	–	–	–	–	903
"		75	–	–	✓	O+=1	0	–	904
"		72	–	–	–	–	–	–	905
"		78	–	–	–	–	–	–	906
"		74	–	–	–	–	–	–	907

BLUEBACK

Station	Date	FL(mm)	wt(g)	Sex	Scales	age	Spawn marks	Stage	BB No
2424	3/14/74	75	—	—	—	—	—	—	908
"		74	—	—	—	—	—	—	909
"		82	—	—	—	—	—	—	910
"		100	—	-	✓	1A = 1	0	—	911
"		70	-	—	—	—	—	—	912
"		74	—	—	—	—	-	-	913
2450	4/2/74	158	42	♂	✓	1A+ = 2	0	[illegible]	914
"		158	38	♂	✓	1A+ = 2		[illegible]	915
"		142	40	♂	✓	1A+ = 2		[illegible]	916
"		157	46	♀	—	—	—	1mm	917
"		158	46	♀	—	—	—	1mm	918
"		180	52	♀	-	-	-	1mm	919
"		170	56	♂	—	—	—	[illegible]	920
"		149	39	♂	—	—	—	[illegible]	921
"		165	48	♀	✓	2A+ = 3		1mm	922
"		160	42	♂	—	—	-	[illegible]	923
"		145	38	♀	✓	2A+ = 3		1mm	924
"		175	60	♀	✓	2A+ = 3		1mm	925
"		150	38	♀	—	—	—	1mm	926
"		152	42	♀	—	—	—	1mm	927
"		147	38	♀	—	—	—	1mm	928
"		150	28	♂	-	-	-	[illegible]	929
"		138	30	♀	-	-	-	1mm	930
"		142	30	♀	✓	1A+ = 2		1mm	931
"		147	30	♂	—	—	-	[illegible]	932
"		155	32	♂	—	—	—	[illegible]	933
"		152	36	♀	—	—	—	1mm	934
"		160	46	♀	—	—	—	1mm	935
"		157	44	♂	—	—	—	[illegible]	936
"		167	46	♀	—	—	—	1mm	937
"		182	66	♂	—	—	-	[illegible]	938
"		145	30	♂	—	—	—	[illegible]	939
"		155	38	♀	—	—	-	1mm	940
"		160	42	♀	✓	2A+ = 3		1mm	941
"		160	44	♂	-	-	-	[illegible]	942
"		159	40	♂	—	—	—	[illegible]	943
"		137	22	♂	—	—	—	[illegible]	944
"		150	36	♂	✓	2A+ = 3		[illegible]	945
"		155	39	♂	✓	2A+ = 3		[illegible]	946
"		144	38	♂	—	—	-	[illegible]	947
"		145	38	♀	—	—	—	1mm	948
"		142	30	♀	—	—	-	1mm	949
"		152	42	♀	—	—	—	1mm	950
"		164	46	♀	✓	2A+ = 3		1mm	951
"		143	32	♀	—	—	-	1mm	952
"		135	28	♂	-	-	-	[illegible]	953
"		155	44	♂	-	-	-	[illegible]	954
"		148	33	♀	✓	1A+ = 2		1mm	955
"		142	26	♂	—	—	-	[illegible]	956
"		165	42	♀	✓	2A = 2		1mm	957
"		145	36	♂	—	—	—	[illegible]	958
"		142	30	♂	—	—	—	[illegible]	959
"		140	30	♂	—	—	-	[illegible]	960

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ALEWIFE

Sta.	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Spawn Marks	Stage	AL No.
2417 ✓	3/7/74	225	288	♂	✓	4A+=5	0	—	103
"	"	252	260	♂	✓	5A-1S+=7	1	—	104
"	"	242	226	♀	✓	4A+=5	0	III	105
	11/ 2713								
2410 ✓	3/12/74	225	162	♂	—	—	—	—	106
"	"	234	200	♂	—	—	—	—	107
"	"	145	34	I	—	—	—	—	108
"	"	135	36	I	—	—	—	—	109
"	"	130	30	I	—	—	—	—	110
"	"	125	18	I	—	—	—	—	111
"	"	140	26	I	—	—	—	—	112
"	"	145	30	I	—	—	—	—	113
"	"	145	30	I	—	—	—	—	114
"	"	135	30	I	—	—	—	—	115
"	"	144	30	I	—	—	—	—	116
"	"	147	38	I	—	—	—	—	117
"	"	137	38	I	—	—	—	—	118
	13/ 1987								
2450-2451 ✓	4/2/74	1/ 240	180	♀	—	—	—	III	119
2424 ✓	3/14/74	108	—	—	✓	0+=1	0	—	120
"	"	115	—	—	✓	1A+=2	0	—	121
"	"	151	—	♀	✓	2A+=3	0 v	Imm	122
"	"	132	—	♀	—	—	—	Imm	123
"	"	135	—	—	✓	2A+=3	0	—	124
	5/ 641								
2450 ✓	4/2/74	122	26	♀	✓	1A+=2*		1mm	125
"	"	120	20	♀	—	—	—	1mm	126
"	"	129	26	♀	—	—	—	1mm	127
"	"	125	26	♀	✓	1A+=2	0	1mm	128
"	"	110	16	♂	—	—	—		129
"	"	110	19	♀	✓	1A+=2	0	1mm	130
"	"	100	10	—	✓	2A=2	0	—	131
"	"	110	18	—	✓	0+=1	0	—	132
"	"	103	18	—	—	—	—	—	133
	9/ 1029								
2418	3/12/74	135	20	♂	—	—	—	—	134
	"	149	44	♀	—	—	—	1mm	135
	"	149	44	♀	—	—	—	1mm	136
	"	163	60	♂	✓	unreadable		—	137
	"	137	30	♂	—	—	—	—	138
	"	145	36	♀	—	—	—	1mm	139
	"	133	36	♀	✓	2A=2	0 ✓	1mm	140
	"	127	26	♂	—	—	—	—	141
	"	145	44	♂	✓	1A+=2	0	1mm	142
	"	138	38	♂	—	—	—	—	143
	"	158	56	♀	✓ ?	1A+=2	0	1mm	144
	"	163	48	♂	—	—	—	—	145
	"	140	38	♂	—	—	—	—	146
	"	145	40	♀	—	—	—	1mm	147
	"	143	40	♀	—	—	—	1mm	148
	"	142	42	♂	✓	1A+=2	0	—	149
	"	127	28	♀	—	—	—	1mm	150
2418 ✓	"	109	18	♂	—	—	—	—	151

American Shad

Station	Date	FL (cm)	Weight (Kg)	Sex	Scales	Age	Spawning Marks	Stage	Am Shad #
2395 ✓	2-7-74	45.0	3½ lbs	♂	✓	5A+=6	0	—	1
〃	〃	42.7	3 ¼	♀	✓	3A-8+=6	2	III	2
		2/87.7							
2424 ✓	3/14/74	14.2	–	♂?	✓	2A+=3	0	Imm	3
〃	3/14/74	14.5	–	♂?	✓	2A+=3		Imm.	4
		2/28.7							
2450 ✓	4/2/74	1/12.7	22 g	♂?	✓	1A+=2		1mm	5
2418 ✓	3/12/74	12.8	24 g	–	–	–	–	–	6
		14.5	34 g	♂?	–	–	–	1mm	7
		13.0	24 g	♀	–	–	–	〃	8
		14.8	40 g	♂?	✓	2A+=3	0	〃	9
		13.7	30 g	–	–	–	–	–	10
		13.8	30 g	♀	–	–	–	1mm.	11
		13.4	28 g	♂?	✓	1A+=2	0	〃	12
		14.5	34 g	♂?	–	–	–	〃	13
		11.8	20 g	–	–	–	–	–	14
		13.5	28 g	–	–	–	–	–	15
		13.5	28 g	♀	✓	1A+=2	0	1mm.	16
		13.8	32 g	♀	–	–	–	〃	17
		13.0	22 g	–	–	–	–	–	18
		12.5	25 g	–	–	–	–	–	19
		13.7	30 g	♀	–	–	–	1mm.	20
		16.0	54 g	♂?	–	–	–	〃	21
		14.0	30 g	♀	–	–	–	〃	22
		13.0	30 g	♂?	–	–	–	〃	23
		13.0	24 g	–	–	–	–	–	24
		15.0	38 g	–	–	–	–	–	25
2418	3/12/74	13.0	26 g	–	–	–	–	–	26
		21/286.3							
2419 ✓	3/12/74	1/11.8	20 g	♂?	–	–	–	1mm	27